L Number	Hits	Search Text	DB	Time stamp
1	8148	(originating ADJ1 point ADJ1 code$1) OR OPC OR (destination ADJ1 point ADJ1 code$1) OR DCP	USPAT; US-PGPUB; DERWENT	2003/12/04 17:34
2	14646	((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network$1))	USPAT; US-PGPUB; DERWENT	2003/12/04 16:34
3	✓531	((originating ADJ1 point ADJ1 code$1) OR OPC OR (destination ADJ1 point ADJ1 code$1) OR DCP) AND (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 17:13
4	✓8	"enhanced signal transfer point".ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 17:14
5	✓4	("5048081" | "5282244" | "5473677" | "5550914").PN.	USPAT	2003/12/04 17:15
6	✓20	5926482.URPN.	USPAT	2003/12/04 17:18
9	✓7	5029165.URPN.	USPAT	2003/12/04 17:55
10	401	((originating ADJ1 point ADJ1 code$1) OR OPC OR (destination ADJ1 point ADJ1 code$1) OR DCP) AND (securit$3 OR encrypt$4)	USPAT; US-PGPUB; DERWENT	2003/12/04 19:22
11	✓145	((originating ADJ1 point ADJ1 code$1) OR OPC OR (destination ADJ1 point ADJ1 code$1) OR DCP) AND (securit$3 OR encrypt$4) AND (370/$6.ccls. OR 455/$6.ccls. OR 379/$6.ccls.)	USPAT; US-PGPUB; DERWENT	2003/12/04 18:06
17	3712	((originating ADJ1 point ADJ1 code$1) OR OPC OR (destination ADJ1 point ADJ1 code$1) OR DCP) SAME (layer-2 OR level-2 OR "2" OR two OR link$1layer$1 OR (link ADJ1 layer$1) OR second OR 2nd)	USPAT; US-PGPUB; DERWENT	2003/12/04 18:12
19	✓386	(((originating ADJ1 point ADJ1 code$1) OR OPC OR (destination ADJ1 point ADJ1 code$1) OR DCP) SAME (layer-2 OR level-2 OR "2" OR two OR link$1layer$1 OR (link ADJ1 layer$1) OR second OR 2nd)) AND (370/$6.ccls. OR 455/$6.ccls. OR 379/$6.ccls. OR 709/$6.ccls.)	USPAT; US-PGPUB; DERWENT	2003/12/04 18:12
20	44141	(source NEAR2 address$4) OR (destination NEAR2 address$4) OR (IP NEAR2 address$4)	USPAT; US-PGPUB; DERWENT	2003/12/04 19:00
21	304727	(layer$1-2 OR level$1-2 OR (layer$1 ADJ1 (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network$1)))) OR (layer$1 ADJ1 two) OR (second$3 NEAR2 layer$1) OR (2nd NEAR2 layer$1) OR link$1layer$1 OR (link ADJ1 layer$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 18:45
22	1176	((source NEAR2 address$4) OR (destination NEAR2 address$4) OR (IP NEAR2 address$4)) SAME ((layer$1-2 OR level$1-2 OR (layer$1 ADJ1 (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network$1)))) OR (layer$1 ADJ1 two) OR (second$3 NEAR2 layer$1) OR (2nd NEAR2 layer$1) OR link$1layer$1 OR (link ADJ1 layer$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 18:14
23	961	(((source NEAR2 address$4) OR (destination NEAR2 address$4) OR (IP NEAR2 address$4)) SAME ((layer$1-2 OR level$1-2 OR (layer$1 ADJ1 (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network$1)))) OR (layer$1 ADJ1 two) OR (second$3 NEAR2 layer$1) OR (2nd NEAR2 layer$1) OR link$1layer$1 OR (link ADJ1 layer$1)))) AND (370/$6.ccls. OR 455/$6.ccls. OR 379/$6.ccls. OR 709/$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 18:18

24	✓ 460	(((source NEAR2 address$4) OR (destination NEAR2 address$4) OR (IP NEAR2 address$4)) SAME ((layer$1-2 OR level$1-2 OR (layer$1 ADJ1 (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network$1)))) OR (layer$1 ADJ1 two) OR (second$3 NEAR2 layer$1) OR (2nd NEAR2 layer$1) OR link$1layer$1 OR (link ADJ1 layer$1)))) AND (370/$6.ccls. OR 455/$6.ccls. OR 379/$6.ccls. OR 709/$6.ccls.) AND (securit$3 OR encrypt$3 OR authoriz$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 18:22
26	438307	(layer$1-2 OR level$1-2 OR (layer$1 ADJ1 (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network$1)))) OR (layer$1 ADJ1 two) OR (second$3 NEAR2 layer$1) OR (2nd NEAR2 layer$1) OR link$1layer$1 OR (link ADJ1 layer$1) OR (low$3 NEAR2 layer$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 18:46
27	366706	(layer$1-3 OR level$1-3 OR (layer$1 ADJ1 "3") OR (layer$1 ADJ1 three) OR (third$3 NEAR2 layer$1) OR (3rd NEAR2 layer$1) OR network$1layer$1 OR (network$3 ADJ1 layer$1) OR (high$3 NEAR2 layer$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 18:46
28	106587	((layer$1-2 OR level$1-2 OR (layer$1 ADJ1 (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network$1)))) OR (layer$1 ADJ1 two) OR (second$3 NEAR2 layer$1) OR (2nd NEAR2 layer$1) OR link$1layer$1 OR (link ADJ1 layer$1) OR (low$3 NEAR2 layer$1))) SAME ((layer$1-3 OR level$1-3 OR (layer$1 ADJ1 "3") OR (layer$1 ADJ1 three) OR (third$3 NEAR2 layer$1) OR (3rd NEAR2 layer$1) OR network$1layer$1 OR (network$3 ADJ1 layer$1) OR (high$3 NEAR2 layer$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 18:46
29	3512	(((layer$1-2 OR level$1-2 OR (layer$1 ADJ1 (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network$1)))) OR (layer$1 ADJ1 two) OR (second$3 NEAR2 layer$1) OR (2nd NEAR2 layer$1) OR link$1layer$1 OR (link ADJ1 layer$1) OR (low$3 NEAR2 layer$1))) SAME ((layer$1-3 OR level$1-3 OR (layer$1 ADJ1 "3") OR (layer$1 ADJ1 three) OR (third$3 NEAR2 layer$1) OR (3rd NEAR2 layer$1) OR network$1layer$1 OR (network$3 ADJ1 layer$1) OR (high$3 NEAR2 layer$1)))) AND (370/$6.ccls. OR 455/$6.ccls. OR 379/$6.ccls. OR 709/$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 18:47
32	51891	(source NEAR2 address$4) OR (destination NEAR2 address$4) OR (IP NEAR2 address$4) OR (originating ADJ1 point ADJ1 code$1) OR OPC OR (destination ADJ1 point ADJ1 code$1) OR DCP	USPAT; US-PGPUB; DERWENT	2003/12/04 19:00

33	√ 525	(((layer$1-2 OR level$1-2 OR (layer$1 ADJ1 (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network$1)))) OR (layer$1 ADJ1 two) OR (second$3 NEAR2 layer$1) OR (2nd NEAR2 layer$1) OR link$1layer$1 OR (link ADJ1 layer$1) OR (low$3 NEAR2 layer$1))) SAME ((layer$1-3 OR level$1-3 OR (layer$1 ADJ1 "3") OR (layer$1 ADJ1 three) OR (third$3 NEAR2 layer$1) OR (3rd NEAR2 layer$1) OR network$1layer$1 OR (network$3 ADJ1 layer$1) OR (high$3 NEAR2 layer$1))) SAME ((source NEAR2 address$4) OR (destination NEAR2 address$4) OR (IP NEAR2 address$4) OR (originating ADJ1 point ADJ1 code$1) OR OPC OR (destination ADJ1 point ADJ1 code$1) OR DCP)) AND (370/$6.ccls. OR 455/$6.ccls. OR 379/$6.ccls. OR 709/$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 19:47
36	√442	cut$1through WITH (switch$3 OR (rout$3 NOT routine))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 19:25
37	1696	((low NEAR3 (CPU$1 OR processor$1)) OR (high NEAR3 (CPU$1 OR processor))) AND (370/$6.ccls. OR 455/$6.ccls. OR 370/$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 19:40
38	√236	((low NEAR3 (CPU$1 OR processor$1)) AND (high NEAR3 (CPU$1 OR processor))) AND (370/$6.ccls. OR 455/$6.ccls. OR 370/$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 19:40
39	√ 370	(((layer$1-2 OR level$1-2 OR (layer$1 ADJ1 (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network$1)))) OR (layer$1 ADJ1 two) OR (second$3 NEAR2 layer$1) OR (2nd NEAR2 layer$1) OR link$1layer$1 OR (link ADJ1 layer$1) OR (low$3 NEAR2 layer$1))) SAME ((layer$1-3 OR level$1-3 OR (layer$1 ADJ1 "3") OR (layer$1 ADJ1 three) OR (third$3 NEAR2 layer$1) OR (3rd NEAR2 layer$1) OR network$1layer$1 OR (network$3 ADJ1 layer$1) OR (high$3 NEAR2 layer$1))) SAME (processor$1 OR CPU$1)) AND (370/$6.ccls. OR 455/$6.ccls. OR 379/$6.ccls. OR 709/$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 19:48
-	3	wo-9535633-$.did. OR 5701301.pn.	USPAT; US-PGPUB; DERWENT	2003/12/04 16:28
-	3881	("advanced intelligent network" OR AIN) OR ((signal$4 NEAR3 system NEAR3 (seven or "7")) OR SS7) AND traffic AND (control NEAR field)	USPAT; US-PGPUB; DERWENT	2002/03/25 10:54
-	69	Mediation AND Traffic AND Advanced AND Intelligent AND Network	USPAT; EPO; DERWENT	2002/03/25 10:56
-	9	(Mediation NEAR Traffic) AND (Advanced NEAR Intelligent NEAR Network)	USPAT; EPO; DERWENT	2002/03/25 10:56
-	15	("5430719" | "5550914" | "5566235" | "5574782" | "5664102" | "5680552" | "5701301").PN.	USPAT; US-PGPUB; DERWENT	2002/03/25 11:38
-	0	network AND ((overwrite WITH field WITH ("layer 2" OR lower$2layer OR "lower layer" OR data$2link OR "data link")) SAME security)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/11 16:20

–	0	network AND ((overwrite$2 WITH field) SAME security) AND ((originating NEAR2 point NEAR2 code) OR OPC) AND ((destination NEAR2 point NEAR2 code) OR DPC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/11 16:23
–	34	network AND security AND ((originating NEAR2 point NEAR2 code) OR OPC) AND ((destination NEAR2 point NEAR2 code) OR DPC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/11 16:39
–	5	network AND security AND ((originating NEAR2 point NEAR2 code) OR OPC) AND ((destination NEAR2 point NEAR2 code) OR DPC) AND (lower$2level OR "lower level" OR low$2level OR "low level")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/11 16:46
–	12	SS7 and (control WITH signal$1) AND (security SAME ("layer 2" OR low$4level OR "low level" OR "lower level"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/11 16:54
–	0	spindley.in. AND SS7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 12:32
–	2	spindley.in. AND (signaling OR network)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/11 17:03
–	18101	((process$3 OR over$1writ$3) WITH ((lower ADJ1 layer$1) OR lower$2layer$1 OR (data ADJ1 link) OR data$1link$1 OR (layer ADJ1 two) OR "layer 2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 12:40
–	3424	((process$3 OR over$1writ$3) WITH ((lower ADJ1 layer$1) OR lower$2layer$1 OR (data ADJ1 link) OR data$1link$1 OR (layer ADJ1 two) OR "layer 2")) SAME ((higher ADJ1 layer$1) OR higher$2layer$1 OR (layer ADJ1 three) OR layer$2three OR "layer 3")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 12:48
–	2	(process$3 WITH ((lower ADJ1 layer$1) OR lower$2layer$1 OR (data ADJ1 link) OR data$1link$1 OR (layer ADJ1 two) OR "layer 2")) SAME (((higher ADJ1 layer$1) OR higher$2layer$1 OR (layer ADJ1 three) OR layer$2three OR "layer 3")) SAME over$1writ$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 12:52
–	2686	(process$3 WITH ((lower ADJ1 layer$1) OR lower$2layer$1 OR (data ADJ1 link) OR data$1link$1 OR (layer ADJ1 two) OR "layer 2")) SAME (process$3 WITH ((higher ADJ1 layer$1) OR higher$2layer$1 OR (layer ADJ1 three) OR layer$2three OR "layer 3"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 12:56
–	10	((process$3 WITH ((lower ADJ1 layer$1) OR lower$2layer$1 OR (data ADJ1 link) OR data$1link$1 OR (layer ADJ1 two) OR "layer 2")) SAME (process$3 WITH ((higher ADJ1 layer$1) OR higher$2layer$1 OR (layer ADJ1 three) OR layer$2three OR "layer 3"))) AND (over$1writ$4 WITH ((lower ADJ1 layer$1) OR lower$2layer$1 OR (data ADJ1 link) OR data$1link$1 OR (layer ADJ1 two) OR "layer 2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 13:03